Application Number: Response Dated: Office Action Dated

10/817,187 September 1, 2006 March 1, 2006



## **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph located on page 4, line 22 through page 5 line 15 with the following paragraph:

This invention is generally directed to a method for cationically polymerizing olefin monomers comprising the step of using a composition having the chemical structure:

wherein  $Ar^F = C_6F_5$  or  $Ar^F_2 = C_{12}F_8$ as a coinitiator in an organic phase or neat monomer reaction phase.

Please replace the paragraph located on page 7, line 26 through page 8 line 18 with the following paragraph:

This invention is generally directed to a method for cationically polymerizing olefin monomers comprising the step of using a composition having the chemical structure:

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> wherein X =  $CH_2$ , NR, or O and  $Ar^F = C_6F_5$  or  $Ar^{F_2} = C_{12}F_8$

as a coinitiator in an organic phase or neat reaction phase.

Please replace the paragraph located on page 16, lines 20 through 25 with the following paragraph:

6)

wherein  $Ar^{F} = C_{6}F_{5}$  or  $Ar^{F}_{2} = C_{12}F_{8}$ 

Please replace the paragraph located on page 19, lines 20 through 25 with the following paragraph:

11)

wherein  $Ar^{F} = C_{6}F_{5}$  or  $Ar^{F}_{2} = C_{12}F_{8}$